

52

GOVERNMENT OF KARNATAKA

**Vision on School Health Programme in
Karnataka**

Health Education & Training Bureau

Directorate of Health & FW Services, Bangalore-9



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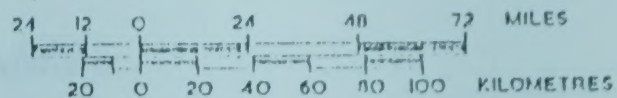
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KARNATAKA



KARNATAKA STATE



STATE BOUNDARY ———
DISTRICT " ———
TALUK " ———

STATE CAPITAL ★
DISTRICT HEADQUARTERS ●
TALUK " ○

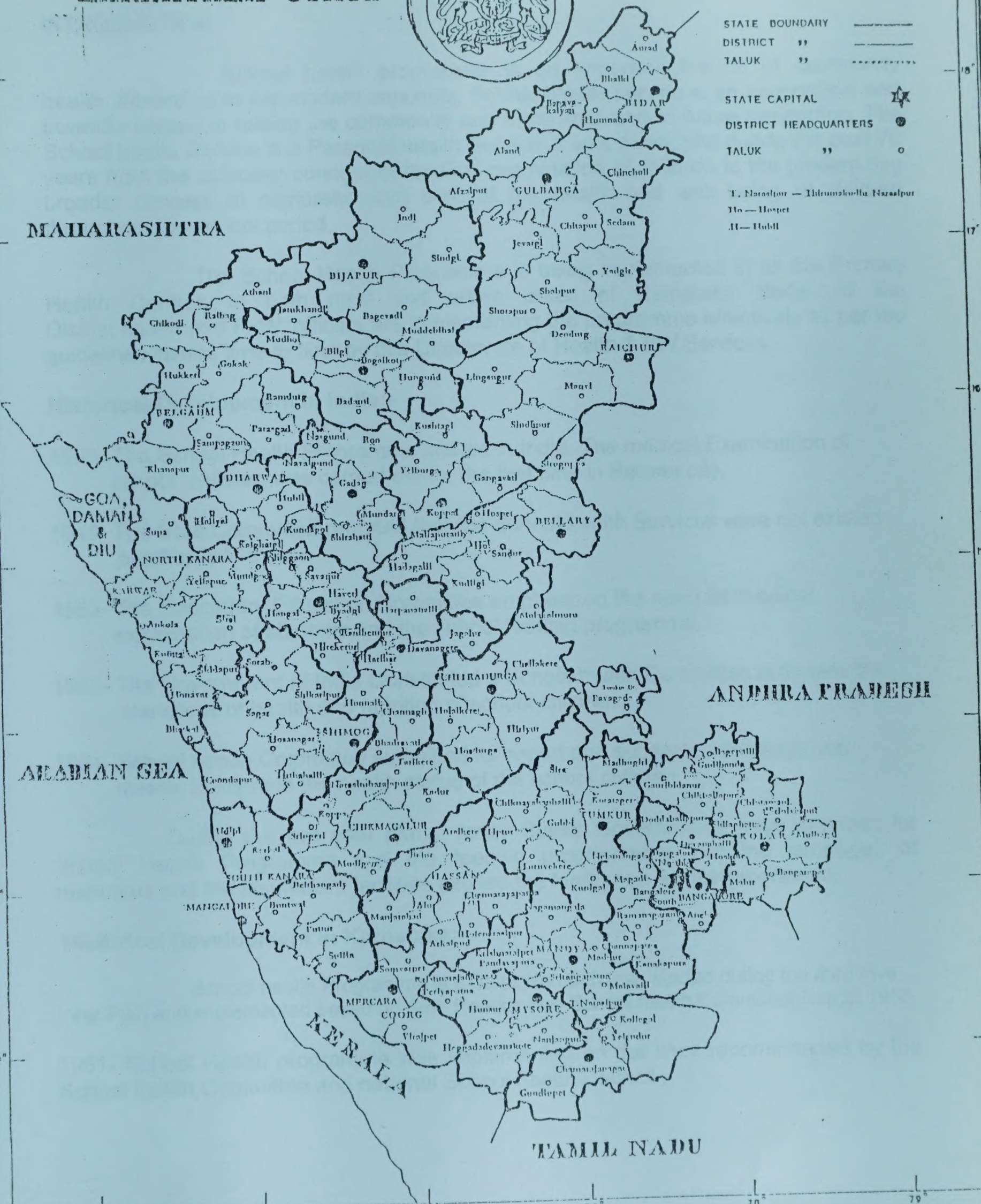
T. Narasipur — Hiranakulla Narasipur
Ho — Hospet
H — Hubli

MALHARASHTRA

ANDHRA PRADESH

ARABIAN SEA

TAMIL NADU



SCHOOL HEALTH PROGRAMME

INTRODUCTION

School health programme is an important branch of community health. According to the modern concepts, School health Service is an economical and powerful means of raising the community and more important in future generation. The School health Service is a Personal health Service. It was developed during the past 70 years from the narrower concept of medical examination of children to the present day broader concept of comprehensive care of the health and well being of children throughout the school period.

The School Health Programme is being implemented in all the Primary Health Centres in both rural and urban areas of Karnataka State. All the District health and F. W. officers are implementing the programme effectively as per the guidelines issued time to time by this Directorate of Health & FW Services.

Historical Development In India:-

- 1909- The School Health Programme started in India. The medical Examination of school children was carried out for the first time in Baroda city.
- 1946- The Bore Committee reported that the School health Services were not existed practically in India.
- 1953- The Secondary Education Committee emphasized the need for medical examination of students and the school feeding programme.
- 1960- The Government of India Constituted a School health Committee to assess the standards of health and nutrition of school children.
- 1961- School health Committee submitted its' report and suggested the ways and means to improve the health status of the school children.

During the five year plans. many States Governments have provided for School Health Programme and the feeding programmers, but the shortages of resources and the insufficient facilities caused the hindrance to the programme.

Historical Development In Karnataka:-

School health Programme is a State plan Scheme, started during the third Five Year Plan and implemented based on Smt. Renuka Ray School health Committee Report 1965.

- 1961- School Health programme was implemented on the lines recommended by the School health Committee and national School health Council .



- 1964-65 - The School health Programme implemented in 30 PHCs' and Student Health Education Unit was also started.
- 1965-66 - A state council for School Health Programme was constituted.
- 1968-69 - School health Programme was extend to the additional 35 PHCs'. Four Divisional Mobile Ophthalmic Cum Dental Units were started @ one for each Divisional head Quarter namely Bangalore, Belgaum, Gulburga and myaore.
- 1971-72 - School health Programme was extended to the additional 20 PHCs'
- 1972-73 - The School Health Programme was implemented effectively in all 85 PHCs'
- 1973-74 - 103 School health Assistants were trained for 3 week in three batches and the additional 103 PHCs'. were selected for compressive School Health Programme & implemented in all 103 PHCs'.
- 1980-80 - The School health Programme was extended to the additional 300 PHCs'.
- 1984-85 - The School health Programme was extended to the additional 90 PHCs' and attached to the Sub- Divisional head Quarters.
- 1985-86 - The School health Programme was extended to the additional 100 PHCs'. With the 100 % Central assistance, National School health Programme under the intensive Pilot Project Scheme , was implemented in Belgaum and Dharwar Districts @ 4 PHCs' in each District.
- 1986-87 - The School health Programme was extended to the additional 122 PHCs'.
- 1987-88 - The School health Programme was extended to the additional 465 PHCs'.
- 1988-89 - The School Health Programme was implemented in all the PHCs' in Karnataka under MPW Scheme.

GOALS:

To enhance and promote health education of school children in every possible manner to enable them to adopt measures to remain healthy and develop in them self-reliance, social responsibility and better quality of life, not only as children of today but also as adults of tomorrow.



OBJECTIVES OF SCHOOL HEALTH SERVICES;

1. The promotion of positive health.
2. The prevention of diseases
3. Early diagnosis, treatment and follow-up of defects by referral system.
4. Awakening health consciousness in children.
5. The provision of healthful environment in the school premises.

ACTIVITIES OF SCHOOL HEALTH SERVICES;

The task of school health services is manifold and vary according to local priorities. Some of the aspects are as follows:

1. Health appraisal of School Children and school personal.
2. Remedial measures and follow-up.
3. Prevention of communicable diseases including vaccine preventive diseases.
4. Healthful school environment.
5. Nutritional services.
6. First Aid and Emergency Care.
7. Mental Health.
8. Dental Health.
9. Eye Health.
10. Health Education
11. Education of handicapped children
12. Proper maintenance and use of School Health Record.

1. HEALTH APPRAISAL:

Health appraisal should cover all the students, teachers and other school personnel. It consists of periodical medical examination for the students as well as the teachers and other school personnel, as they form part of the environment to which the child is exposed. Medical examination of the students at the time of entry and thereafter every fourth year (ie.I, IV & VII standards) is carried out. Medical examination should include a thorough physical examination of the children with tests of Dental, Eye, Ear, Skin, Nutritional defects and any other problems like T.B., Worm stations, Urinary infections etc.

The teacher should inspect the pupil everyday morning, so that they can detect any changes in the child's appearance or behavior or improper growth and development.



2. REMEDIAL MEASURES AND FOLLOW-UP:

Any defects found during the medical examination, it should be followed by appropriate treatment and follow-up. Special clinics should be conducted exclusively for school children at the PHCs in the rural areas.

3. PREVENTION OF COMMUNICABLE DISEASES:

A well planned immunization programme should be drawn up against the common communicable diseases. A record of immunization should be maintained as part of the school health programme. When the child leaves school, the health record should accompany him.

4. HEALTHFUL SCHOOL ENVIRONMENT:

A healthful school environment is necessary for the best emotional, social and personal health of the pupil. Schools should also serve as demonstration centers of good sanitation to the community. For the healthful school environment the following points should keep in mind. Location, site, structure, class-room, sufficient natural light, safe drinking water facilities, eating facilities and lavatory (separate for girls and boys).

5. NUTRITIONAL SERVICES:

Physically and mentally weak child cannot be expected full advantage of schooling. So more attention should be taken for the diet. Diet should contain all the nutrients in proper proportion, adequate for the maintenance of optimum health. Hence, "Mid-Day Meal" programme started in schools to prevent malnutrition among school children. Later on, the applied nutrition programme was came into an existence with the assistance of UNICEF.

6. FIRST AID AND EMERGENCY CARE:

The responsibility of giving First Aid and Emergency Care to pupil who become sick or injury on school premises rest with the teacher. So the teacher should undergo in service training for First Aid and Emergency treatment. The First Aid Kits/Medicine Kits should be provided in every school.

7. MENTAL HEALTH:

Mental Health of the child affects his physical health and learning process. Juvenile delinquency, maladjustment and drug addiction are the common problems among the school children. School is the strategic place for shaping the child's behavior and promoting mental health. The teacher has both positive and preventive role. No distinction between race, religion, caste or community, between the rich and poor and between clever and dull. There will be a great need for vocational counsellors and psychologists in school for guiding the children.

8.DENTAL HEALTH:

Children frequently suffer from dental diseases and defects. A school health programme should have provision for dental examination atleast once a year.

9.EYE HEALTH SERVICE:

Basic eye health services should be provided in schools for early detection of refractive errors, treatment of squint and amblyopia, detection and treatment of eye infections such as Trachoma. Administration of Vit.'A' to children at risk has shown grate result. "Mobile Ophthalmic cum Dental Unit" are functioning at the divisional level under the control of Divisional Joint Director of all Divisions.

10.HEALTH EDUCATION:

The most important elements of the school health programme is Health Education. It is not merely teaching the children a set of rule of hygiene. The goal of health education should be to bring about desirable changes in health knowledge, attitude and practices.

Health education in the schools covers the personal hygiene, Environmental Health and Family Life. The Health Officer, Public Health Nurse/Health Worker/Health Assistants may furnish the health education materials to the schools and carriedout the programme effectively.

11.EDUCATION OF HANDICAPPED CHILDREN:

The ultimate goal is to assist the handicapped child and his family, so that the child will be able to reach his maximum potential to lead as normal life, to become as independent. It requires the co-operation of health, welfare social and educational agencies.

12.SCHOOL HEALTH RECORDS:

A Cumulative Health Record of each students should be maintained. It should contain all the family history, past history, record of finding during medical examination, physical examination. This record will be useful in analyzing and evaluating school health programme and providing a useful link between the homes, school and the community.

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ORGANIZATION:

STATE LEVEL:

The Director of Health and Family Welfare Services is the head of the department, who is responsible for implementation of School Health Programme in entire State. He is assisted by One Additional Director (HET), Joint Director(HET), Deputy Director(SHE), and District Nursing Officer(SHS).

DIVISIONAL LEVEL:

There is one Divisional Joint Director for each of Four Divisions of the State, ie., Bangalore, Mysore, Belgaum and Gulbarga who supervises, coordinates the administration and implementation of the programme in their respective Divisions and Districts.

DISTRICT LEVEL:

There are 27 District Health and Family Welfare Officers, one for each of 27 Districts, who supervises coordinates the administration and implementation of the programme in their respective Districts. He is assisted by District Health Education Officer and District Nursing Officer for implementing, monitoring and supervision respectively , School Health Education and training and School Health Services.

TALUK LEVEL:

There is one Taluk Health Officer one for each of the 175 Revenue Taluks of the State for implementation, supervision and monitoring the programme in their Taluk areas.

BLOCK LEVEL:

There are 2259 Primary Health Centers at the rate of one PHC for 20 to 30 thousand population headed by a Medical Officer who is responsible for actual implementation, supervision and monitoring the programme. He will be assisted by Sr. Health Assistant(F), Jr. Health Assistant (F) and Block Health Educator.

SUB-CENTER LEVEL:

There are 8145 Sub-Centers headed by each Jr. Health Assistant(F) who is actually carrying out the different programme including the school health programme in the rural areas.



MANAGEMENT OF MONITORING AND EVALUATION:

The purpose of monitoring and evaluation is to streamline the implementation of the programme to realize the set objectives. It helps in ascertaining the adequacy and availability of resources and their utilisation in programme transaction for the purpose of quality control.

NATIONAL LEVEL:

NCERT and CHEB may organise annual regional meetings at Regional Colleges of Education at Ajmeer, Bhopal, Mysore, Bhuvaneshwar to review the progress of the programme and strengthen collaboration, coordination and cooperation between Health and Education Department at State and District level.

STATE LEVEL:

Monitoring and Evaluation of Health Education of School age children at State level as part of National monitoring and evaluation system will be the responsibility of NCERT's in collaboration with SHEB's. The State level coordinating body/State Council of School Health Programme will decide the role of members agencies including State Boards for Secondary Education in effective monitoring and evaluation.

DISTRICT LEVEL:

District School Health Committee headed by Chief Executive Officer, Zilla Panchayat will monitor and evaluate the School Health Programme at District areas.

TALUKA LEVEL:

Taluka School Health Committee headed by Taluka Executive Officer, Taluka Panchayat will monitor and evaluate the School Health Programme at Taluka areas.

The constitution of School health Committees at various levels:

STATE LEVEL-

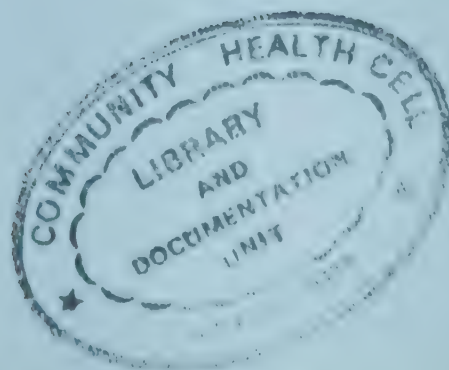
1.	The Hon'ble Minister for health & F. W. Government of Karnataka	Chairman
2	The Principal Secretary to Govt. Department of health & F.W.	Member
3	The Secretary to Govt. Department of Finance	Member
4	The Commissioner for public Instruction--	Member
5	The Secretary to Govt. Department of Primary Education	Member
6	The Director of information and Publicity	Member
7	The Director of Social Welfare Department	Member
8	The Director of health & F. W. Services	Member
9	The Director of Women and Children	Member
10	The President, Indian Medical Association, Karnataka State Branch	Member
11	The Secretary, Indian Red Cross Society, Karnataka State Branch	Member
12	The Secretary, Lion District, Bangalore	Member
13	The Secretary, Rotary District, Bangalore	Member
14	The Additional Director(HET), Department of health & F.W.	Member
15	The Joint Director(HET),Department of Health & F.W.--	Member Secretary

DISTRICT LEVEL-

1	The Chief Secretary, Zilla Panchayat,	Chairman
2	The Deputy Director of Public Instruction	Member
3	The Assistant Director of Women & Children	Member
4	The President, I.M.A. in the District	Member
5	The Secretary, Lion District Branch	Member
6	The Secretary, Rotary District Branch	Member
7	The Deputy Director, District Information and Publicity Officer	Member
8	The District Health & F.W. Officer	Member Secretary

TALUK LEVEL-

1	The Taluk Chief Executive Officer (B.D.O.)	Chairman
2	The Assistant Educational Officer	Member
3	The Medical Officer, PHC/PHU/CHC/Taluk Hospitals	Members
4	Representative from voluntary organization functioning in the Taluk	Member
5	Representative from voluntary organization functioning in the Taluk	Member
6	The President, IMA Taluk Branch	Member
7	The Inspector of Schools at Taluk level	Member
8	The Taluk Health Officer	Member Secretary



FUNCTIONS OF THE SCHOOL HEALTH COMMITTEE-

1. To advice the State Government / District authority / Taluk authority in all matters relating to the School health Programme/ Services
2. To assist the State Government / District authority / Taluk authority in adaptation of the national Policies and programs to suit the local conditions.
3. To help co-ordination of the activities of different officials and non officials dealing with the School health Programme.
4. To encourage and channelise public contribution towards the School Meals Programme / Mid day school programme and to enlist active co-operation from the public and
5. To review periodically the effectiveness of the programme and help in overcoming the defects and bottlenecks that arise in the implementation,

JOB RESPONSIBILITIES OF MPW STAFF UNDER SCHOOL HEALTH PROGRAMME IN KARNATAKA STATE

I. JOINT DIRECTOR (HET)-

1. To plan and implement the School Health Services in the State.
2. To work as the Secretary of State School Health Committee
3. To plan, organize and guide School Health Education activities as an integral part of the State Public Health Programme under the direction of the Additional Director(HET) and the Director of Health & F.W. Services.

II. NURSING SUPERINTENDENT(SHP)/ASSISTANT DEPUTY DIRECTOR(SHP)

(BY UPGRADATION OF POST FROM EXISTING SUPERINTENDENT POST AT STATE LEVEL)

1. To participate and assist the Joint Director (HET) in planning, conducting and evaluation of work of school health programme of State Health Education Bureau.
2. To initiate and supervise and to provide guidance etc., for improving school health programme under the guidance and direction of Joint Director(HET).
3. To coordinate and assist the Joint Director(HET) in all school health education activities conducted by different department like Education, Social Welfare etc.,and Voluntary agencies like Red Cross etc., in the State.
4. Any other responsibility entrusted by Joint Director(HET).

III. DEPUTY DIRECTOR (SHE)-

1. To survey and study the existing curriculum of all stages of education to find the content and methods of teaching and practice of health in schools, colleges and institutions.
2. To develop suitable Health Education syllabi text books, teaching manuals and aids etc., utilising the suggested syllabi of the Union Ministry of Health and Education.
3. To develop ways and means to integrated health teaching other core subjects.

4. To plan and conduct training of personnel of the Education Department and prepare Health personnel for undertaking school health education responsibility.
5. To develop suitable extra and co-curriculum activities which help in the formation of sound health habits among students.
6. To serve as a liaison between the Health and Education Department in initiating, organizing and strengthening the school health education programme in the State.

IV. DISTRICT HEALTH AND F. W. OFFICER-

1. To plan, organize, guide, implement and evaluate the school health programme in the District.
2. To provide technical guidance and assistance in implementation the school health programme activities in the District.
3. To co-ordinate School Health Services and health Education activities conducted by different departments like Department of Public instruction, Department of Social Welfare and other agencies like Red cross, T. B. Association etc. in the District and provide leadership.
4. To conduct the training programme for the school teachers and different categories of Health Personals to improve the School health Program activities in comprehensive manner like medical Examination, detection of diseases in early stage, immunization(1st booster dose of D&T to 1st Std. Students, 1st boost dose of TT to VII Std. Students & 2nd booster dose of TT to X Std. Students, treatment of minor ailments, referring the students who require the specialist's treatment to specialized Hospital, providing the First Aids' Kits, advising the school authorities for the good maintenance of School sanitation.
5. To work as the member Secretary for District School health Committee.
6. To submit the School Health Reports to the Directorate by 10th of every succeeding month.

V. DISTRICT SCHOOL HEALTH OFFICER (PROPOSED POST)-

1. To plan, manage and monitor the School health Programme activities and see that School Health Programme has become the basic health services of the Primary health Centres in their jurisdiction under the guidance & direction of District health & F. W. Office and take up the responsibility of implementing the programme.
2. To issue the instructions and fix up the responsibility of implementing the programme to all medical Officers of health working in P. H. Cs'/PHUs' informing them about the objectives of School health Programme under MPW scheme.
3. To co-operate and co-ordinate with department of Public Instruction, Department of women and child welfare and other voluntary agencies etc.
4. To conduct the training programme for the school teachers and different categories of Health Personals to improve the School health Program activities in comprehensive manner like medical Examination, detection of diseases in early stage, immunization(1st booster dose of D&T to 1st Std. Students, 1st boost dose of TT to VII Std. Students & 2nd booster dose of TT to X Std. Students, treatment of

minor ailments, referring the students who require the specialist's treatment to specialized Hospital, providing the First Aids' Kits, advising the school authorities for the good maintenance of School sanitation.

5. if any responsibly entrusted by District Health & F. W. Officer .

VI. DISTRICT NURSING SUPERVISOR-

1. To participate and assist the District health & Officer/ Distict School health Officer in monitoring and evaluation of School health Programme in their respective District.
2. To monitor, supervise, and provide guidance etc. for the supervising staff and health personnel for improving the School health programme.
3. To co-operate and co-ordinate with other departments like Education, Social Welfare, and Voluntary Organization etc. actively involved in the School health programme.
4. To conduct the training programme for the school teachers and different categories of Health Personals to improve the School health Program activities in comprehensive manner like medical Examination, detection of diseases in early stage, immunization(1st booster dose of D&T to 1st Std. Students, 1st boost dose of TT to VII Std. Students & 2nd booster dose of TT to X Std. Students, treatment of minor ailments, referring the students who require the specialist's treatment to specialized Hospital, providing the First Aids' Kits, advising the school authorities for the good maintenance of School sanitation.
5. To compile and submit the monthly report on School Health programme by 10th of every succeeding month.
6. To involve in the training programme of health personnel & school teachers under the School Health Programme.
7. To procure/collect the medical kits/Medicine kits from the district store for distribution to the primary schools through the Director of public instructions.
8. Any other responsibly entrusted by the District health & F. W. Officer and District School Health Officer.

VII. DISTRICT HEALTH EDUCATION OFFICER-

1. To participate and assist the District health and F. W. Officer / District School Officer in implementation of School health programme in District.
2. To organize the training programme for the health personnel and the school teachers and other voluntary organization.
3. To procure/collect the education materials on School health Programme and distribute them to all schools in the district.
4. To conduct the health education on School health Services in all schools in district for the school teachers, the student and the students parents.
5. To assist the head Master in organizing the regular meeting of Teachers-Parents Association.
6. To promote and co-ordinate school health education work in the district.

7. To guide the Dy. health Officer, supervisory staff and others to help in bringing about desirable change in health knowledge, attitude & practice of the school practice.
8. To plan, implement and evaluate for the effective health education activities in all the schools in the district.
9. Any other responsibility.

VIII. DY. HEALTH EDUCATION OFFICER-

1. To assist the District Health Education officer in planning, implementing, conducting and evaluating the school health education activities in district.
2. To assist the District Health Education Officer in organizing the training programme for school teachers, health personnel and others under the School health Programme.
3. To assist the District health Education officer in conducting the health education activities in the schools on the School health Programme.
4. To assist the District health Education Officer in organizing the meeting of Teachers- Parents Association and educating them in School Children's health.
5. To guide the supervisory staff in implementing the health education activities in the schools.
6. To collect the school health education materials and distribute to all the schools.
7. To cooperate co-ordinate with other department like Education, Social Welfare etc. in implementing the health education activities on School Health Education Programme.
8. Any other responsibility entrusted by the District health Education Officer and District health & F. W. Officer.

IX. HEALTH SUPERVISOR-

1. To participate and assist the District Health & F. W. Officer in planning, conducting and evaluating the work of the comprehensive school health care activities in District.
2. To coordinate and cooperate with the other department like Education, Social Welfare etc. in organizing the environmental sanitation.
3. To inspect the all schools in district for the maintenance of good sanitation of toilets and latrines, provision of portable and safe drinking water and good environment in & outside the school premises.
4. To supervise and guide the supervisory staff in implementing the sanitation activities in schools under the School Health Programme and in prevention of the communicable disease in schools.
5. He will also look for the sanitation, safe drinking facilities, sanitary toilets/both room(separate for boys & girls) , environmental sanitation in and around the school.
6. To participate in the training programme for the school teachers, health personnel and others and give orientation on the early recognition of the communicable diseases among the school children and take the preventive measurement against them and immediate treatment when noticed in the schools.
7. Any work entrusted by the District health & F. W. Officer.

X. MEDICAL OFFICER OF HEALTH-

1. The Medical officer of PHC/PHU will mainly responsible in implementing the School health Programme in the PHC/PHU area.
2. To plan the micro-plan of action with assistance of Sr. Health Assistant(F)&(M) and the Block health Educator every year for the School Health activities and submit the copy of the same to the District health & F. W. Officer well in advance.
3. To visit all schools in his PHC/PHU area within the period from June to Dec. during the year. Visit should be every week on a fixed day preferably on every Thursday. During the visit, he will examine all the children medically to detect the early signs & symptoms of the diseases/communicable disease. He has to treat the minor ailment on the spot and refer to the next higher Hospital if children need the specialized treatment and follow-up. He will also look for the sanitation, safe drinking facilities, sanitary toilets/both room(separate for boys & girls) , environmental sanitation in and around the school.
4. To supervise the immunization programme (preferably D&T and TT School Children)
5. To organize the training programme for the school teachers and others in the schools.
6. To conduct the school health education activities in his areas regularly with assistance of Block Health Educator.
7. To supervise the activities carried out by field staff in his PHC/PHU areas and review the School Health Programme in the monthly meeting.
8. To submit the monthly progress report on School Health Programme on 5th of every succeeding month to the District Health and F. W. Officer through the Taluk health Officer.

XI. BLOCK HEALTH EDUCATOR-

1. To plan & implement the activities to be carried out on the school health programme every year in his PHC area and submit to the District Health & F. W. Officer
2. To assist in organizing and conducting the training programme for school teachers and others under the school health programme.
3. To conduct the health education activities on school health programme in school regularly.
4. To maintain the complete set of education aids for his own use and for teachers' training programme.
5. To distribute the education materials on school health programme to the schools in his aera.
6. Any work entrusted by the Medical Officers of Health.

XII. SR. HEALTH ASSISTANT(MALE)

1. To help the Jr. health assistants(M) in planning the action plan on the school health programme and implement in the area of PHC/PHU.
2. To supervise the implementation of the school health programme by the all Jr. health assistants in PHCD/PHU area in respect of safe drinking water facilities, good sanitary toilets & both room separate for boys and girls and good environmental sanitation in and out of the premises of the schools.
3. To conduct the immunization camp for the school children and supervision the immunization of all school children for 1st booster dose of D&T to 1st Std. Students, 1st booster dose of TT to VIIth Std. Students and 2nd booster dose of TT to Xth Students.
4. To participate and assist in the organization of the training programme for the school teachers and others by the Medical Officers.
5. To assist Block Health Educator in health education activities on School health programme.
6. Any other work entrusted by the Medical Officer.

XIII. SR. HEALTH ASSISTANT (FEMALE).

1. To help the Jr. health assistants(F) in planning the action plan on the school health programme for the immunization activities in the school and implement in the area of PHC/PHU.
2. To supervise the implementation of the school health programme by the all Jr. health assistants(F) in PHCD/PHU area in respect of the immunization camp for the school children and supervision the immunization of all school children for 1st booster dose of D&T to 1st Std. Students, 1st booster dose of TT to VIIth Std. Students and 2nd booster dose of TT to Xth Students.
7. To participate and assist in the organization of the training programme for the school teachers and others by the Medical Officers.
8. To assist Block Health Educator in health education activities on School health programme
9. To assist the all Jr. health assistants(F) in preparing the monthly repots, to review the reports, consolidate the reports from all Jr. health assistants(F) and submit to the Medical Office for resubmission to District Health and F. W. Officer.
10. To assist Medical Officer in conducting the Medical Examination of All school children in the schools and treating the minor ailments.
11. Any other work entrusted by the Medical Officer.

XIV. JR. HEALTH ASSISTANT (FEMALE).

1. To enumerate first year students in all the schools in her jurisdiction of PHC and submit the report to Medical Officer from April to May every years,
2. To prepare the micro-plan of action for school visit by Medical Officer, immunization by Sr. health assistant(F) and health education activities,

3. To assist school teacher in opening the health records, one for each student. All first years students should have new health records.
4. To assist Medical Officer/Sr. health assistant(F) in medical examination of school children and in maintaining the registers by the school teachers in the respective schools.
5. To assist the medical officer in treating the minor ailments of school children on the spot in the school premises.
6. To do follow up of the students and guiding the teachers and school children referred for the specialized treatment .
7. To pay visits to the schools regularly to assist the school teachers in assessing the growth and development of the school children, and take the necessary action required to rectify the defects.
8. To identify the cases of malnutrition among the school children and provide the necessary treatment, and advice & refer the school children to medical Officer of PHC/PHU.
9. To educate the teachers, students and community about the nutrition and diet for school going children.
10. To assist the Sr. health assistant(F) in organizing the training programme for school teachers and others.
11. To notify the Medical Officer PHC/PHU immediately about any abnormal increase of diarrhea/dysentery with fever and rigors, fever with rashes, fever with jaundice, which she comes across during her school and home visit. To take the necessary measures to prevent their spread and inform the Jr. health assistant(M) to enable him to take further action.
12. To Identify the cases of skin patches especially if accompanied by loss of sensation, which she comes across during her school visits and home visits, and bring them to the notices of Jr. health assistant(M) for information.
13. To give ORS solution to all cases of diarrhea, dysentery, vomiting etc. with proper guidance.
14. To identify and refer all cases of nutritional deficiency and night blindness etc. to Medical Officer PHC. Educate the school teachers.
15. Provide treatment for minor ailments, provide first aid for the accident and for emergency, refer the cases to nearest PHC or Hospital.
16. To carry out the health education activities in her concerned area school and family./

XV. JR. HEALTH ASSISTANT (MALE).

1. He will make a visit to each school family once a fort night.
2. He will identify cases of diarrhea, dysentery with fever and rigors, fever with rashes, fever with jaundice, which he comes across during his school and home visit. He will take the necessary measures to prevent their spread. He will carry out control measures until the arrival of Sr. health assistant(M) and assist him in carrying out the preventive measures.
3. He educates the teachers, students and community about the importance of control and preventive measures against communicable diseases and importance of taking regular and complete treatment.

4. He will identify all suspected cases of night blindness, nutritional deficiency cases etc. and refer the cases to Medical Officers of PHC/PHU.
5. He will Identify the cases of skin patches especially if accompanied by loss of sensation, which he comes across during his school visits and home visits, and bring them to the notices of Jr. health assistant(M) for information.
6. He will educate the school teachers, students and community on the environmental sanitation, on the method of disposal of liquid water, on the method of disposal solid, on the school sanitation, advantage and use of sanitary type of latrines etc.
7. He will educate the school teachers regarding the chlorinating of drinking water/safe drinking water.
8. he will assist the Sr. Health Assistant in the school immunization programme.
9. He will assist Block health Educator in organizing the health education activities on the School health Programme.
10. Any work entrusted by Sr. health assistant/Medical Officer.

PROPOSAL FOR CREATION OF NEW POSTS, PURCHASE OF NEW VEHICLES, PURCHASE OF EQUIPMENT/MATERIALS AND BUDGET PROVISION(RECURRING /NON-RECURRING) UNDER STATE SCHOOL HEALTH PROGRAMME IN KARNATAKA IN FUTURE.

ABSTRACT

Sl.No.	Details of budget required for the programme	Total budget
I	Recurring Expenditure	
1	Pay & allowance for newly created posts, Annexure-I	Rs. 100.00 Lakhs
2	Contingency expenditure for stationary, PoL. School health Records, TA&DA etc. Annexure- II	Rs. 429.00 Lakhs
Total for Recurring Expenditure (1 & 2)		Rs. 529.00 Lakhs
II	Non- recurring expenditure	
1	Purchase of equipment , materials , printing the school health education materials etc. Annexure- III	Rs. 543.00 Lakhs
Total for Recurring & nonrecurring expenditure (I & II)		Rs. 1072.00 Lakhs

PROPOSAL FOR CREATION OF NEW POSTS, PURCHASE OF NEW VEHICLES, PURCHASE OF EQUIPMENT/MATERIALS AND BUDGET PROVISION(RECURRING /NON-RECURRING) UNDER STATE SCHOOL HEALTH PROGRAMME IN KARNATAKA IN FUTURE.

ANNEXURE- I

CREATION OF NEW POSTS(RECURRING EXPENDITURE)

Sl.No	Designation	No. of Posts	Pay Scale	Average Pay	Total for annum
01	Sr. Specialist (Paed./Gen.Med.) for each District	27	10880 - 14200	17540 X 27 X 12 months	Rs. 56.83 Lakhs
02	Driver one for each District	27	3000--5450 Sp. Allow. Rs. 60/-	4225 X 27 X 12 months	Rs. 13.69 Lakhs
03	Assistant Dy. Director (SHS) at State level (DH&FWS) (by upgrading of the post from existing District Nursing Officer, the post of state level0	1 Existing pay scale	8000--13120 7400-13120	10,560 X 1 X 12 months 10260 X 1 ----- Rs. 300/- diff. PM only	Rs. 01.27 Lakhs
04	Driver one for Assistant Dy. Director(SHS) at State level	1	3000--5450 Sp. Allow. Rs. 60/-	4225 X 1 X 12 months	Rs. 00.51 Lakhs
				Totals	Rs. 72.30 Lakhs
Plus Dearness allowance @ 37 % of the Rs. 72.30 Lakhs					Rs. 26.76 Lakhs
				Totals	Rs. 99.06 Lakhs
Rounded off to					Rs.100.00Lakhs

ANNEXURE- II

CONTINGENCY BUDGET REQUIRED UNDER RECURRING EXPENDITURE FOR STATE SCHOOL HEALTH PROGRAMME

Sl.No.	Details of Expenditure	Amount required per annum
01	Students Health Records @ Rs. 5/- per cord for 14,00,000 1st year students, Rs.5/- X 14,00,000	Rs. 70.00 Lakhs
02	Medicines/first aid kits @ one worth of Rs 500/- for 39200 school to replace the dressings and medicines for first aid, Rs. 500/- X 39200	Rs.196.00 Lakhs
03	Contingency for the purchase of stationary worth of Rs. 1000/-per PHC for 2264 PHCs'	Rs. 22.64 Lakhs
04	POL charges @ Rs. 1000/- per PHC per annum for 2264 PHCs', Rs. 1000/- X 2264	Rs. 22.64 Lakhs
05	Pol charges @ RS. 15,000/-per annum per District School Health Officer for 27 District officers, Rs. 15,000/- X 27	Rs. 04.05 Lakhs
06	Contingency for the purchase of Stationery @ the rate of Rs.10,000/- per annum per District School Health Officer for 27 . Rs.10,000 x 27	Rs. 02.70 Lakhs
07	TA & DA @ the rate of Rs. 15,000 Per Annum per District Health Officer for 27 Districts. Rs. 15,000 x 27	Rs. 04.05 Lakhs
08	POL Charges @ Rs. 15,000 Per Annum for 1 Assistant Deputy Director(SHP) at State level Rs. 15,000 x 1	Rs. 00.15 Lakhs
09	Contingency for the purchase of Stationery @ the rate of Rs. 10,000 per annum for Asst.Dy.Director(SHP) Rs. 10,000 x 1	Rs. 00.10 Lakhs
10	2,06,516 School Teachers' Training @ the rate of 68,849 Teachers every year and repeated after 3 years Rs. 160 x 68849	Rs. 106.63 Lakhs
	Total	Rs. 428.96 Lakhs
	Rounded off to	Rs. 429.00 Lakhs

2011-12

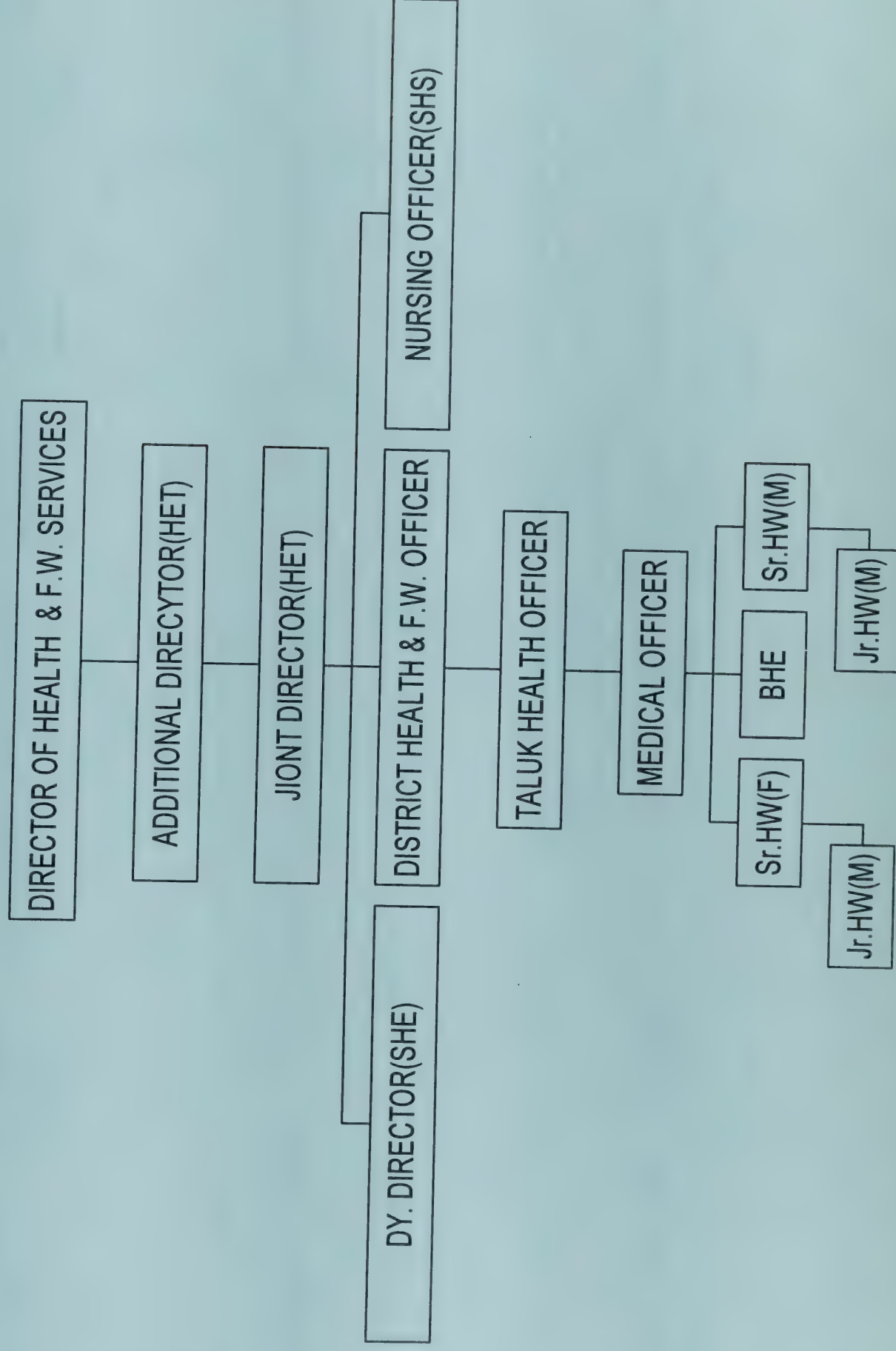
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ANNEXURE- III

EQUIPMENT/MATERIALS REQUIRED UNDER NON-RECURRING EXPENDITURE ONE TIME PURCHASE

Sl.No.	Equipment/materials under non-recurring exp.	Amount required per year
01	First aid kits for 39200 schools @ one per school , @ Rs. 500/- X 39200 Schools	Rs. 196.00 lakhs
02	Weighing machines for 39200 schools @ one per school, @ Rs. 500/- X 39200 Schools	Rs. 196.00 Lakhs
03	measuring tape for 8143 sub centers @ one per Sub center, @ Rs. 15/- X 8143 sub centers	Rs. 001.23 Lakhs
04	Snelloris chart (eye chart) for for 8143 sub centers @ one per Sub center, @ Rs. 15/- X 8143 sub centers	Rs. 001.23 Lakhs
05	Printing of Educational materials @ worth Rs. 100/- each on School Health Programme all 49537 schools every year	Rs. 050.00 Lakhs
06	Purchase of new 28 vehicles(Mahendra Jeeps) @ one/district for 27 Districts & one for Asst. Dy. Director(SHS) Rs. 3.50 lakhs X 28	Rs. 098.00 Lakhs
	Totals rounded off to	Rs. 543.00 Lakhs

Organization of State School Health Programme in Karnataka



Government of Karnataka

Directorate of health and F. W. Services, Bangalore-9

The monthly progress report under the **School health Programme** during the month of -----

Sl. No.	Name of the District / Taluk / PHC / SC	No. of School Primary & Secondary	No. of students enrolled during the year 2000-2001				Monthly Target fixed	No. of students' Health records opened	No. of schools visited by Medical Officers
1	2	3	1st. Std.	IVth Std.	VIIIth Std.	4	5	6	7
						Total			

No. of students medically examined 8					No. of students found medically defectives 9					No. of schools supplied with the Medical kits 10
1st.	IVth	VIIIth	Total	%	Dental	Eye	Ear	Skin	Nutritional deficiencies	Others

No. of students treated for the medical defectives						No. of students immunized		No. of students immunized with booster dose of TT during the month	
11						12		13	
Dental	Eye	Ear	Skin	Nutritional deficiencies	Others	13		14	
						During the month		VIIth Std. students	
								cumulative total	
								During month	
								cumulative total	
								During month	
								cumulative total	

Health Education activities				
No. of health Education talks given in the schools	No. of health education materials distributed to the schools	No. of PTA meetings conducted by health personnel	No. of mini exhibitions/film shows arranged in schools	No. of schools having safe drinking water facilities
15	16	17	18	19

No. of schools provided mid-day meals	No. of schools having urinals and latrines their maintenance		Maintenance of the school premises		No. of Teachers trained under the School Health Programme	Any specific activities carried out may please be reported in this columns
	Maintained cleanly	Not maintained cleanly	No. of schools maintained cleanly	No. of schools not maintained cleanly		
20	21	22			24	25

